

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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20987 7590  
**VOLENTINE FRANCOS & WHITT, P.L.L.C.**  
**ONE FREEDOM SQUARE**  
**11951 FREEDOM DRIVE, SUITE 1260**  
**RESTON, VA 20190**

## Certificate of Mailing or Transmission

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,484	03/12/2004	Chan-kyung Kim	SEC.1122	6300
TITLE OF INVENTION: DUTY CYCLE CORRECTION CIRCUIT OF DELAY LOCKED LOOP AND DELAY LOCKED LOOP HAVING THE DUTY CYCLE CORRECTION CIRCUIT				

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/05/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
Cox, Cassandra F	2816	327-175000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached: Use of a

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Volentine Francos & Whitt**

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**SAMSUNG ELECTRONICS CO., LTD.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0238 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature   
 Typed or printed name **Kenneth D. Springer**

Date **30 August 2006**

Registration No. **39,843**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033

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08/31/2006 WABDEL3 00000139 500238 10798484

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:8001 3.00 DA

## TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

Docket No.

SEC.1122

Applicant(s): Chan-kyun Kim

Application No.

10/798,484

Filing Date

12 March 2004

Examiner

C. Cox

Customer No.

20987

Group Art Unit

2816

Confirmation No.

6300

Invention: DUTY CYCLE CORRECTION CIRCUIT OF DELAY LOCKED LOOP AND DELAY LOCKED LOOP  
HAVING THE DUTY CORRECTION CIRCUIT

Mail Stop Issue Fee  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1400.00 ☐ Design Fee: ☐ Plant Fee:
- ☒ Publication Fee: \$ 300.00
- ☐ A check in the amount of is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0238  
as described below.
- ☒ Charge the amount of \$1,703.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Signature

KENNETH D. SPRINGER

Reg. No. 39,843

Volentine Francos &amp; Whitt, P.L.L.C.

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11951 Freedom Drive, Suite 1260

Reston, VA 20190

Tel. No. 571-283-0720

Dated: 30 August 2006

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1.8(a)] on

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